

PRIORITY

DESCRIPTION

PHASE I

1

RINSE WATER CONTAMINATION

EVALUATE AND REWRITE CURRENT  $Cn^-$  WASTE DISPOSAL PROCEDURES, IF NECESSARY. RETRAIN MAINTENANCE EMPLOYEES TO REDUCE DILUTE  $Cn^-$  WASTE VOLUMES IN TANK DUMP/RINSE PRACTICES.

DEVELOP TANK-SIDE QUICK TEST TO DETERMINE ADEQUACY OF RINSE FOR  $Cn^-$  REMOVAL AND INCORPORATE IN PROCEDURE.

AUB/BOP/DC/  
PLT II/RENTON/  
EVERETT

2

ELECTROLYTIC DESTRUCTION

PROVE ELECTROLYTIC DESTRUCTION FEASIBILITY FOR A PILOT  $Cn^-$  PLATING LINE:

(A) IF ONLY PARTIALLY REMOVED, RECOMMEND PLAN FOR AUBURN TREATMENT OF DILUTE  $Cn^-$  WASTE OR

(B) ACHIEVE IN-PLANT  $Cn^-$  DESTRUCTION AND REMOVAL OF HEAVY METALS SO WASTE IS SEWERABLE, ELIMINATING TRANSFER OF DILUTE WASTE TO AUBURN FACILITY

AUB/BOP/DC/  
PLT II/RENTON/  
EVERETT

PHASE II

3

SOLUTION SUBSTITUTION:  $Cn^-$  CAD PLATE

REPLACE WITH ACID CADMIUM ALTERNATIVE PER SPEC.

AUB/DC/PLT II  
EVERETT/RENTON

4

SOLUTION SUBSTITUTION: COPPER STRIP ( $Cn^-$ )

DEVELOP MC DERMID STRIPPER F ALTERNATIVE TO ENSTRIP. REWRITE SPEC.

AUB/BOP/PLT I  
EVERETT

5

SOLUTION SUBSTITUTION: COPPER PLATE

DEVELOP ACID COPPER ALTERNATIVE TO  $Cn^-$  ROCHELLE. REWRITE SPEC.

AUB/BOP/PLT I  
EVERETT

6

SOLUTION SUBSTITUTION: ENDOX 214

DEVELOP NON- $Cn^-$  ALKALINE OR ACID ACTIVATORS AS ALTERNATIVE FOR ENDOX 214. REWRITE SPEC.

D.C.

*Roark*  
BC 88013766  
BVL